

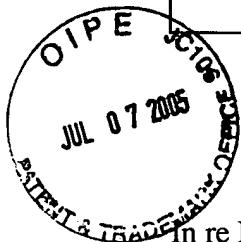
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 5, 2005

Signature: \_\_\_\_\_

(Grace Yu)

Docket No.: 273012011200  
(PATENT)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jill K. MacALPINE et al.

Application No.: 09/551,159

Confirmation No.: 1092

Filed: April 14, 2000

Art Unit: 1614

For: IMPROVED BETA,BETA'-DIHYDROXY  
MESO-SUBSTITUTED CHLORINS,  
ISOBACTERIOCHLORINS, AND  
BACTERIOCHLORINS

Examiner: Z. Fay

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the non-final Office Action dated April 5, 2005, for which a response is due on July 5, 2005. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Claims** are listed beginning on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.